

9949 Micro Viewer



*All assemblies are identified by an alphabetical character enclosed in a circle. The component parts of the assembly are indicated by a reference no. When an assembly is listed, for example B, all parts that are listed between B and C are component parts of B.*

## 9949 Micro Viewer



# PARTS LIST (COMPOSITE VIEW)

ASM INDEX PART  
INDEX NO. NUMBER QUAN. NOMENCLATURE

A 421351 1 COVER & SCREEN ASM  
2 22478 2 WASHER-SCREEN CLAMP MTG  
4 257189 2 NUT-SCREEN CLAMP MTG  
6 314226 2 SCREW-SCREEN CLAMP MTG  
8 421516 1 SCREEN-RIGID  
10 421355 1 GLASS-FLEXIBLE SCREEN BACKUP  
12 421360 1 CLAMP-SCREEN RETENTION  
14 421363 1 SCREEN-FLEXIBLE  
A1 421352 1 COVER ASM

B 421367 1 LAMP HOLDER ASM  
20 421442 1 LAMP HOLDER  
22 430800 2 TERMINAL-RECEPTACLE

C 421395 1 BLOWER ASM  
28 6364 2 LOCKWASHER-MOTOR ASM MTG  
30 173937 1 SCREW-IMPELLER MTG SET  
32 257187 2 NUT-MOTOR ASM MTG  
34 421365 1 IMPELLER-BLOWER  
36 421418 1 SCROLL-BLOWER HOUSING  
38 421422 2 SPACER-MOTOR ASM MTG  
C1 421369 1 MOTOR ASM-BLOWER  
46 430799 2 TERMINAL-RECEPTACLE

D 421444 1 ARM & BRACKET ASM-OBJECTIVE LENS  
52 9092 2 LOCKWASHER-BUMPER BRACKET MTG  
54 45690 2 WASHER-BUMPER BRACKET MTG  
56 130434 2 SCREW-BUMPER BRACKET MTG  
58 421420 1 ARM-OBJECTIVE LENS MTG  
60 421441 2 BRACKET-BUMPER  
62 421443 1 SHAFT-LENS ARM SUPPORT  
64 421449 1 BRACKET-LENS ARM SUPPORT  
66 421458 2 CLIP-LENS ARM RETAINER  
68 602978 2 BUMPER-LENS ARM STOP  
70 1090024 2 SCREW-ACTUATOR BRACKET ASM MTG  
72 1090873 2 LOCKWASHER-ACTUATOR BRACKET ASM MTG  
D1 421433 1 BRACKET ASM-FOCUSING ACTUATOR  
78 45690 1 WASHER-ACTUATOR SPRING BACKUP  
80 257701 1 CLIP-ACTUATOR SPRING RETAINING  
82 421431 1 ACTUATOR-OBJECTIVE LENS FOCUSING  
84 421446 1 BRACKET-FOCUSING ACTUATOR MTG  
86 458674 1 SPRING-FOCUSING ACTUATOR

E 421468 1 JUMPER ASM-7 INCH BLACK  
90 430800 1 TERMINAL-RECEPTACLE

F 421469 1 JUMPER ASM-13 INCH WHITE  
94 430800 2 TERMINAL-RECEPTACLE  
96 430918 1 TUBING-SPAGHETTI

G 421470 1 JUMPER ASM-2.5 INCH BLACK  
100 430800 1 TERMINAL-RECEPTACLE

H 421471 3 JUMPER ASM-5 INCH WHITE  
104 430800 3 TERMINAL-RECEPTACLE

J 421472 1 JUMPER ASM-13 INCH BLACK  
108 430800 2 TERMINAL-RECEPTACLE  
110 430918 1 TUBING-SPAGHETTI

K 421366 1 RESISTOR ASM-WIREWOUND  
114 430800 1 TERMINAL-RECEPTACLE

L 430802 1 CORDSET ASM  
118 218809 1 TERMINAL-RING  
120 430800 2 TERMINAL-RECEPTACLE

PARTS NOT INCLUDED WITH ASSEMBLIES

134 232 3 SCREW-MIRROR HOLDER MTG  
136 845 2 SCREW-OBJECTIVE LENS RETAINING

138 5528 4 SCREW-FOOT MTG  
140 9092 25 LOCKWASHER  
142 11598 23 NUT  
144 22478 10 WASHER  
146 38261 2 SCREW-RESISTOR MTG  
148 38353 2 SCREW-LAMP SOCKET  
150 45690 21 WASHER  
152 58207 3 SCREW-CONDENSER HOLDER & LENS STOP MTG  
154 58554 2 SPACER-SCAN CONTROL YOKE & BRACKET  
156 78916 4 FOOT-RUBBER  
158 107611 1 RELIEF-CORDSET ASM STRAIN  
160 113127 3 SCREW-SCAN LEVER & CONTROL YOKE SHOULDER  
162 130434 8 SCREW-BOTTOM COVER & MAGNET MTG  
164 147297 11 CLIP-RETAINING  
166 257189 4 NUT-RUBBER FOOT MTG  
168 257701 2 CLIP-MOVABLE HOLDER & MAGNIFICATION LINK MTG  
170 257986 2 WASHER-LAMP HOLDER MTG  
172 421359 1 PANEL-CONTROL  
174 421362 1 COVER-BASE  
176 421364 1 PLATE-BASE  
178 421368 1 LAMP-PROJECTION  
180 421370 1 FILTER-INFRA-RED  
182 421371 1 MIRROR  
184 421372 1 LENS-6.5X, 1 INCH OBJECTIVE  
186 421373 1 LENS-15X, 2 INCH OBJECTIVE  
188 421375 2 LENS-2.50 INCH DIAMETER CONDENSER  
190 421376 1 LENS-1.50 INCH DIAMETER CONDENSER  
192 421377 1 SUPPORT-CARD CARRIER  
194 421382 1 CARRIER-FRONT CARD  
196 421383 1 CARRIER-REAR CARD  
198 421384 1 SPRING-CARD CARRIER RETAINING  
200 421387 1 SHIELD-PROJECTION LAMP SAFETY  
202 421394 2 BRACKET-CARD CARRIER SUPPORT MTG  
204 421396 1 ARM-FOCUSING LEVER  
206 421399 1 BRACKET-SWITCH AND MAGNET MTG  
208 421400 1 BRACKET-LEVER MTG  
210 421401 1 SHIELD-END COVER  
212 421403 1 HOLDER-CONDENSER LENS & FILTER  
214 421405 1 WHEEL-FOCUSING  
216 421408 1 YOKE-SCAN CONTROL  
218 421409 1 KNOB-SCAN CONTROL  
220 421412 1 BRACKET-SCAN CONTROL YOKE MTG  
222 421413 1 LEVER-MAGNIFICATION  
224 421419 1 REFLECTOR-PROJECTION LAMP  
226 421424 3 SPRING-MIRROR HOLDER SHOCK  
228 421428 1 GUIDE-MAGNIFICATION CONTROL CRANK  
230 421429 2 SEPARATOR-MAGNIFICATION CONTROL CRANK  
232 421430 1 CRANK-MAGNIFICATION CONTROL  
234 421432 1 ROD-FOCUSING CONTROL  
236 421436 1 HOOK-SCAN CONTROL  
238 421437 1 LINK-MAGNIFICATION CONTROL  
240 421438 3 HOLDER-MIRROR  
242 421439 1 BRACKET-CONDENSER HOLDER MTG  
244 421450 1 ARM-MAGNIFICATION LEVER  
246 421452 2 MAGNET-CONTROL PANEL RETAINING  
248 421455 1 BRACKET-PROJECTION LAMP MTG  
250 421457 1 HOLDER-CONDENSER LENS MOVABLE  
251 421463 4 SCREW - COVER ASM MTG  
252 421466 1 LINK-MOVABLE HOLDER ADJUSTABLE  
254 421467 1 LINK-MOVABLE HOLDER SLEEVE  
256 421473 1 INSULATOR-LAMP HOLDER  
258 421474 1 STOP-MOVABLE HOLDER  
260 421475 1 SPRING-FOCUS WHEEL TENSION  
262 430696 1 SWITCH-TOGGLE  
264 430918 2 TUBING-SPAGHETTI  
266 430919 6 CONNECTOR-RECEPTACLE TERMINAL  
268 532581 1 STUD-MOVABLE HOLDER PIVOT  
270 1090024 7 SCREW  
272 1090873 12 LOCKWASHER  
274 1092125 1 CLIP-FOCUSING WHEEL RETAINING  
276 1132011 1 SPACER-MIRROR PROTECTIVE VINYL  
278 2101821 1 SCREW-PROTECTIVE SPACER MTG  
280 2102364 2 CLAMP-CABLE  
282 2102431 2 CONNECTOR-CLOSED END SOLDERLESS



This exploded view diagram illustrates the assembly of a television set, showing the relationship between various components and their assembly sequence. The components are labeled with numbers and letters in circles, indicating the order of assembly.

**Key Components and Assembly Sequence:**

- COVER ASM (A1):** The main outer casing, shown at the top left.
- SCREEN (RIGID) (8):** The main display screen, shown at the top right.
- COVER AND SCREEN ASM (A):** The combined assembly of the cover and screen, shown at the top right.
- SCREEN (FLEXIBLE) (14):** A secondary screen component, shown at the top right.
- CLAMP (12), GLASS (10), 214:** Components for securing the screen, shown at the top right.
- BRACKET ASM (D1):** A bracket component, shown in the center.
- ARM AND BRACKET ASM (D):** A bracket assembly, shown in the center.
- BLOWER ASM (C):** A blower component, shown on the left.
- MOTOR ASM (C1):** A motor component, shown on the left.
- WHEEL (30):** A wheel component, shown on the left.
- COVER (174):** The main cover, shown at the bottom.
- COVER ASM (A1):** The main outer casing, shown at the top left.
- SCREEN (RIGID) (8):** The main display screen, shown at the top right.
- COVER AND SCREEN ASM (A):** The combined assembly of the cover and screen, shown at the top right.
- SCREEN (FLEXIBLE) (14):** A secondary screen component, shown at the top right.
- CLAMP (12), GLASS (10), 214:** Components for securing the screen, shown at the top right.
- BRACKET ASM (D1):** A bracket component, shown in the center.
- ARM AND BRACKET ASM (D):** A bracket assembly, shown in the center.
- BLOWER ASM (C):** A blower component, shown on the left.
- MOTOR ASM (C1):** A motor component, shown on the left.
- WHEEL (30):** A wheel component, shown on the left.
- COVER (174):** The main cover, shown at the bottom.

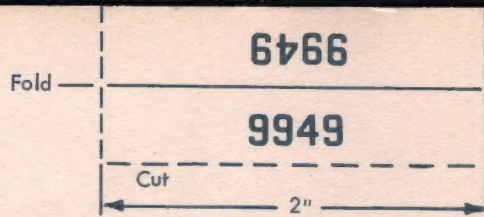
The diagram includes numerous other components and sub-assemblies, each labeled with a number and a letter in a circle, indicating the assembly sequence. The components are shown in their relative positions, with dashed lines indicating the assembly path.



# NOTES

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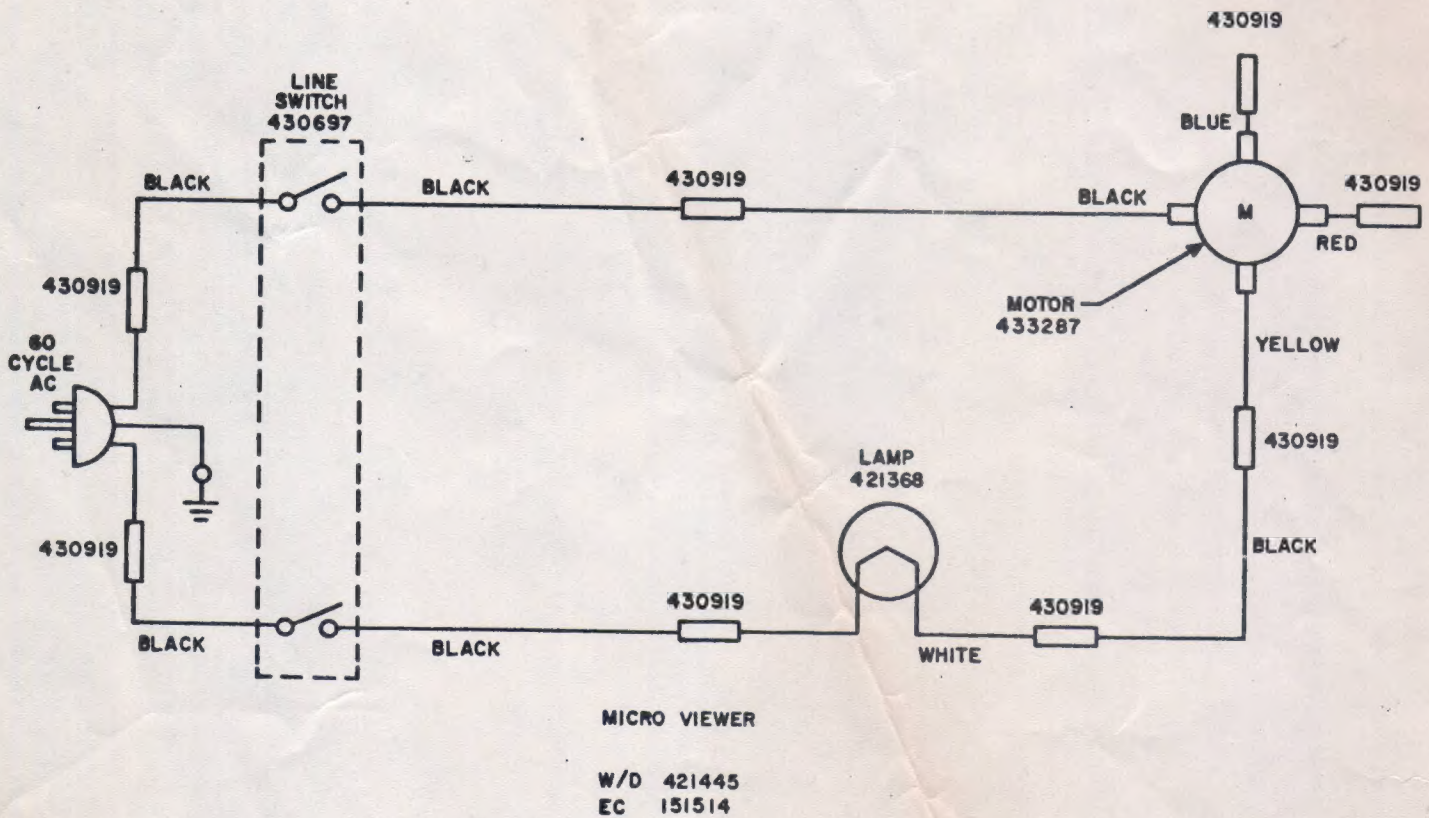




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